

ADDENDUM NUMBER 2

GMIA CONCOURSE E  
GATE ELECTRIFICATION AND PRE-CONDITIONED AIR  
5300 South Howell Avenue  
Milwaukee, WI 53207

Project Number: A124-10020

Date of Addendum: July 22, 2011

This Addendum to the Contract Documents is issued to modify, explain or correct the original documents, dated March 31, 2011, and is hereby made part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form, or bid may be rejected.

BIDDING, CONTRACT DOCUMENTS AND ADDENDUM 1

Federal Wage Rate Determination

REPLACE entire Federal Wage Rate Determination (number WI10001) with the rates attached to and issued as part of this Addendum 2.

Questions

1. Is power available for new equipment on existing passenger boarding bridges?  
**Power for the new equipment is available on the new passenger boarding bridges at gates E60 and E61. The remaining bridges have power available under the rotunda of each bridge on the jet bridge power rack.**
2. If power is not available for new equipment, who is responsible to provide power down the length of bridges?  
**The contractor is responsible for providing power down the length of the bridges.**
3. If we are to provide power for new equipment under this contract, can the power be run down the bridges via a dogleg/pantograph?  
**Yes, per the drawings and specifications.**
4. Please provide size of bridges to determine length of cable needed for power.  
**E60 – New JBT AeroTech Model A3 60/119, Serial #OG31854  
E61 – New JBT AeroTech Model A3 60/119, Serial #OG31855  
E62 – Jetway OG1472  
E63 – Jetway OG1923  
E64 – Contractor will need to verify on-site  
E65 – AMACC 71218801178  
E67 – Jetway OG1471  
E68 – AMACC 71218801179  
E69 – Jetway OG1489**
5. Are we to dispose of any existing equipment that is to be removed from the existing bridges?  
**Yes.**
6. Addendum 1 stated that pre-cool capability is required. Do any of the existing bridges have pre-cool provisions (i.e. slot diffuser grille, console, components, etc.)? If so, please identify which gates have this capability.  
**The new bridges for gates E60 and E61 will come equipped with a 1,500 cfm vent fan. The remaining bridges do not have these pre-cool provisions, so the Contractor shall provide similar equipment for bridges at gates E62 through E69, except E66.**
7. 1.3.e.1. The specification requires that the unit be capable of maintaining an overnight heating mode on an empty aircraft with all doors closed, with cabin temperature set for 60 degrees minimum. With the aircraft doors closed, there is no way to maintain a specific

aircraft temperature. We can provide an overnight heat mode in which the outlet temperature of the PCA unit is controlled to a programmed temperature. This temperature will prevent the aircraft from freezing but may not keep the aircraft above 60 degrees. Please accept this method of overnight heat.

**This method is acceptable.**

8. 1.3.h and 2.5.F.2 require a phone jack connection for the aircraft temperature probe. Using a phone jack will allow the temperature probe to become easily disconnected and disrupt the operation of the PCA unit. The contacts inside the phone jack will also become corroded and disrupt the operation of the PCA unit. Please allow the aircraft temperature probe to be hard wired to the PBB.

**The temperature probe shall be hard-wired to the PBB.**

9. 2.5.B. Please confirm that a steel frame that is powder coated for corrosion protection is acceptable for use in the DX unit.

**A powder-coated steel frame is acceptable, color shall match bridge color.**

10. 2.5.I states that the blower motor shall have permanently lubricated bearings. The JetAire® PCA units are provided with grease able bearing motors as their rated life (with PM greasing) is significantly longer than permanently lubricated bearing motors. Please allow the use of a blower motor with grease able bearings.

**The blower motor may have grease-able bearings.**

11. 2.5.I states that maximum allowable vibration velocity of the blower wheel shall not exceed 0.1 inch/second or .5 MIL displacement. The standard factory balance for the blower used in the JetAire® PCA units .66 mil displacement. The level of balancing referenced in the specification is typical of values required for applications inside building where air-handlers are typically mounted in false ceilings. The balancing requirement for pre-conditioned air equipment that is mounted to the passenger loading bridge or ground mounted does not require the same level of tolerance. Please accept the values identified above as acceptable.

**The values identified for standard factory balance are acceptable.**

12. 2.5.J. states that the condenser fan motors shall be provided with permanently lubricated bearings. The JetAire® PCA units are provided with grease able bearing motors as their rated life (with PM greasing) is significantly longer than permanently lubricated bearing motors. Please allow the use of a condenser fan motor with grease able bearings.

**Grease-able bearings are acceptable.**

13. 2.6.B. Please allow ABC Industries and J&B Aviation as acceptable manufacturers of Aircraft Service Hoses.

**J&B Aviation is acceptable per the specifications. ABC Industries is also acceptable.**

End of Addendum No. 2

General Decision Number: WI100001 07/15/2011 WI1

Superseded General Decision Number: WI20080001

State: Wisconsin

Construction Type: Building

Counties: Milwaukee, Ozaukee, Washington and Waukesha  
Counties in Wisconsin.

BUILDING CONSTRUCTION PROJECTS (Does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	03/12/2010
1	04/02/2010
2	06/04/2010
3	07/02/2010
4	08/06/2010
5	09/03/2010
6	10/01/2010
7	11/05/2010
8	12/03/2010
9	01/07/2011
10	02/11/2011
11	03/04/2011
12	06/03/2011
13	07/01/2011
14	07/08/2011
15	07/15/2011

ASBE0205-001 06/01/2001

	Rates	Fringes
Asbestos Removal worker/hazardous material handler		
Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not.....	\$ 17.90	4.45

BOIL0107-001 01/01/2011

	Rates	Fringes
BOILERMAKER		
Boilermaker.....	\$ 31.09	23.41
Small Boiler Repair (under 25,000 lbs/hr).....	\$ 26.91	16.00

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 BRWI0005-001 06/01/2010

	Rates	Fringes
TERRAZZO WORKER.....	\$ 30.70	15.75
TILE LAYER.....	\$ 29.70	15.75

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BRWI0008-001 06/01/2010

	Rates	Fringes
BRICKLAYER.....	\$ 35.53	15.62

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BRWI0008-003 06/01/2010

	Rates	Fringes
Marble Mason.....	\$ 35.53	15.62

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CARP0264-001 06/01/2009

	Rates	Fringes
Carpenter & Soft Floor Layer (Including Acoustical work and Drywall hanging; Excluding Batt Insulation).....	\$ 31.38	16.03

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CARP2337-002 06/01/2009

	Rates	Fringes
MILLWRIGHT.....	\$ 28.30	20.70

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CARP2337-008 06/01/2009

	Rates	Fringes
PILEDRIVERMAN.....	\$ 28.11	21.08

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ELEC0494-001 06/01/2010

	Rates	Fringes
ELECTRICIAN.....	\$ 31.10	20.32

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ELEC0494-003 06/01/2010

	Rates	Fringes
Sound & Communications Installer.....	\$ 16.47	13.94
Technician.....	\$ 24.65	15.13

Installation, testing, maintenance, operation and servicing of  
 all sound, intercom, telephone interconnect, closed circuit TV  
 systems, radio systems, background music systems, language  
 laboratories, electronic carillon, antenna distribution  
 systems, clock and program systems and low-voltage systems such

as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

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ELEV0015-001 01/01/2011

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 41.71	21.785

FOOTNOTE:

PAID VACATION: 8% of regular basic for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.

PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

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ENGI0139-001 06/01/2011

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 39.16	18.85
Group 2.....	\$ 38.66	18.85
Group 3.....	\$ 38.16	18.85
Group 4.....	\$ 37.47	18.85
Group 5.....	\$ 35.59	18.85
Group 6.....	\$ 30.44	18.85

HAZARDOUS WASTE PREMIUMS:

EPA Level "A" Protection: \$3.00 per hour

EPA Level "B" Protection: \$2.00 per hour

EPA Level "C" Protection: \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes, Pedestal Tower Cranes and Derricks with or w/o attachments with a lifting capacity of over 100 tons; or Cranes, Tower Cranes, Pedestal Tower Cranes and Derricks with boom, leads, and/or jib lengths measuring 176 feet or longer; Self-Erecting Tower Cranes over 4000 lbs lifting capacity; All Cranes with Boom Dollies; Boring Machines (directional); Master Mechanic. \$0.50 additional per hour per 100 tons or 100 ft of boom over 200 ft or lifting capacity of crane over 200 tons to a

maximum of 300 tons or 300 ft. Thereafter an increase of \$0.01 per ft or ton, whichever is greater.

GROUP 2: Cranes, Tower Cranes, Pedestal Tower Cranes and Derricks with or without attachments with a lifting capacity of 100 tons or less; or Cranes, Tower Cranes Portable Tower Cranes, Pedestal Tower Cranes and Derricks with boom, leadsand/or jib lengths measuring 175 feet or less; Backhoes (excavators) 130,000 lbs and over; Caisson Rigs; Pile Drivers; Boring Machines (vertical or horizontal), Versi-Lift, Tri-Lift, Gantry 20,000 lbs & over.

GROUP 3: Backhoe (excavator) under 130,000 lbs; Self-erecting Tower Crane 4000 lbs & under lifting capacity; Traveling Crane (bridge type); Skid Rigs; Dredge Operator; Mechanic; Concrete Paver (over 27E); Concrete Spreader and Distributor; Forklift/ Telehandler (machinery- moving / steel erection); Hydro Blaster, 10,000 psi and over

GROUP 4: Material Hoists; Stack Hoists; Hydraulic Backhoe (tractor or truck mounted); Hydraulic Crane, 5 tons or under (tractor or truck mounted); Hoist (tuggers 5 tons & over); Hydro-Excavators/Daylighters; Concrete Pumps Rotec type Conveyors; Tractor/Bulldozer/End Loader (over 40 hp); Motor Patrol; Scraper Operator; Sideboom; Straddle Carrier; Welder; Bituminous Plant and Paver Operator; Roller over 5 tons; Rail Leveling Machine (Railroad); Tie Placer; Tie Extractor; Tie Tamper; Stone Leveler; Rotary Drill Operator and Blaster; Percussion Drill Operator; Air Track Drill and/or Hammers; Gantry (under 20,000 lbs); Tencher (wheel type or chain type having 8 inch or larger bucket); Milling Machine; Off-Road Material Haulers.

GROUP 5: Backfiller; Concrete Auto Breaker (large); Concrete Finishing Machines (road type); Rubber Tired Roller; Concrete Batch Hopper; Concrete Conveyor Systems; Grout Pumps; Concrete Mixers (14S or over); Screw Type Pumps and Gypsum Pumps; Tractor, Bulldozer, End Loader (under 40 hp); Trencher (chain type, bucket under 8 inch); Industrial Locomotives; Rollers under 5 tons; Stump Grinder/Chipper (Large); Timber Equipment; Firemen (pile drivers and derricks); Personnel Hoist, Telehandler over 8000 lbs; Robotic Tool Carrier with or without attachments

GROUP 6: Tampers - Compactors (riding type); Assistant Engineer; A-Frames and Winch Trucks; Concrete Auto Breaker; Hydrohammers (small); Brooms and Sweepers; Hoist (tuggers under 5 tons); Boats (Tug, Safety, Work Barges, Launch); Shouldering Machine Operator; Prestress Machines; Screed Operator; Stone Crushers and Screening Plants; Screed Operators (milling machine), Farm or Industrial Tractor Mounted Equipment; Post Hole Digger; Fireman (asphalt plants); Air Compressors over 400 CFM; Generators, over 150 KW; Augers (vertical and horizontal); Air, Electric, Hydraulic Jacks (slipform); Skid Steer Loaders (with or without attachments); Boiler Operators (temporary heat); Refrigeration Plant/Freeze Machines; Power Pack Vibratory/Ultra Sound Drivers and Extractors; Welding Machines; Heaters (mechanical); Pumps; Winches (small electric); Oiler and Greaser; Rotary Drill Tender;

Conveyor; Forklifts/Telehandler 8000 lbs & under;  
Elevators: Automatic Hoists; Pumps (well points);  
Combination Small Equipment Operators

IRON0008-005 06/01/2010

	Rates	Fringes
IRONWORKER.....	\$ 31.31	21.79

LABO0113-001 06/01/2008

	Rates	Fringes
Laborers: (Excluding Blown Insulation; Including Carpenter Tender, Brick Mason Tender, Cement Mason tender, Bottom Man, Pipelayer, Shoveler, stripping and dismantling of forms)		
(1) General Laborer.....	\$ 25.52	12.66
(2) Air & Electric Equipment, Power Buggies, Mortar Mixers, Forklift Operator; Scaffold Builder, Erector, and Swing Stage		
(A) Under 75 feet.....	\$ 25.63	12.66
(B) 75 ft to 100 ft.....	\$ 26.13	12.66
(C) Over 100 ft.....	\$ 26.38	12.66
(3) Barco Tamper, Jackhammer Operator, Gunnite Machine man.....	\$ 26.74	12.66
(4) Caisson Worker - Topman.	\$ 25.83	12.66
(5) Nozzleman.....	\$ 26.03	12.66
(6) Caisson Work.....	\$ 26.18	12.66

LABO0113-006 06/01/2006

	Rates	Fringes
LABORER		
Plumber Laborer		
First Man (Preparation of trench, shoring of trench, laying pipe).....	\$ 27.39	11.00
Second Man (does not work in trench).....	\$ 25.13	11.00

LABO0113-010 06/01/2009

	Rates	Fringes
Asbestos Laborer		
Asbestos Abatement [Preparation, removal, and encapsulation of hazardous materials from non- mechanical systems].....	\$ 21.53	15.63

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 PAIN0781-001 06/01/2010

	Rates	Fringes
Painters:		
(1) Brush, Roller.....	\$ 28.47	16.69
(2) Spray & Sandblast.....	\$ 29.22	16.69
(3) Drywall Taper/Finisher..	\$ 28.82	16.69

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PAIN1204-002 06/01/2010

	Rates	Fringes
GLAZIER.....	\$ 32.25	15.89

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PLAS0599-004 05/31/2010

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 30.87	16.33

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PLAS0599-005 05/31/2010

	Rates	Fringes
PLASTERER.....	\$ 30.36	16.98

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PLUM0075-001 11/28/2010

	Rates	Fringes
PLUMBER (Including HVAC work)....	\$ 37.42	17.02

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PLUM0601-001 11/29/2010

	Rates	Fringes
PIPEFITTER (Including HVAC work).....	\$ 37.21	18.69

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SFWI0183-001 07/01/2010

	Rates	Fringes
SPRINKLER FITTER.....	\$ 36.82	18.38

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SHEE0018-001 12/01/2010

	Rates	Fringes
Sheet Metal Worker (Including HVAC duct work and Technicians).....	\$ 37.20	16.67

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SUWI2002-002 01/23/2002

	Rates	Fringes
Asbestos Worker/Heat and		



Frost Insulator.....\$ 25.36                      8.37

Laborers:

Concrete Worker.....\$ 16.34                      3.59  
Landscape.....\$ 8.73                      8.40

ROOFER.....\$ 18.01                      3.28

Tile & Marble Finisher.....\$ 13.89                      7.43

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\* TEAM0039-004 05/01/2010

Rates                      Fringes

TRUCK DRIVER

1 & 2 Axles.....\$ 25.09                      15.20  
3 or more Axles.....\$ 25.24                      15.20

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WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.  
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Unlisted classifications needed for work not included within  
the scope of the classifications listed may be added after  
award only as provided in the labor standards contract clauses  
(29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates  
listed under the identifier do not reflect collectively  
bargained wage and fringe benefit rates. Other designations  
indicate unions whose rates have been determined to be  
prevailing.  
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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can  
be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on  
a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests  
for summaries of surveys, should be with the Wage and Hour  
Regional Office for the area in which the survey was conducted  
because those Regional Offices have responsibility for the  
Davis-Bacon survey program. If the response from this initial  
contact is not satisfactory, then the process described in 2.)  
and 3.) should be followed.

With regard to any other matter not yet ripe for the formal  
process described here, initial contact should be with the  
Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION